

PATENT
App. Ser. No.: 10/636,081
Atty. Dkt. No. ROC920030156US1
PS Ref. No.: IBMK30156

IN THE CLAIMS:

Please cancel claims 1-9, 17, 19, and 21, and amend the claims as follows:

1. (Cancelled) A method for booting a computer system comprising:
determining when extended diagnostic testing was last performed on the computer system; and
in response to determining extended diagnostic testing has not been performed within a predefined time period, performing extended diagnostic testing on the computer system.
2. (Cancelled) The method of claim 1, wherein the determining comprises examining a timestamp indicative of when extended diagnostic testing was last performed on the computer system.
3. (Cancelled) The method of claim 2, further comprising updating the timestamp with the current time after performing extended diagnostic testing.
4. (Cancelled) The method of claim 1, wherein the determining comprises examining a free timer that is preset to the predefined time period upon performing extended diagnostic testing.
5. (Cancelled) The method of claim 4, wherein extended diagnostic testing is performed when the timer expires.
6. (Cancelled) The method of claim 1, further comprising generating a graphical user-interface screen indicating extended diagnostic testing has not been performed within a specified period of time.

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7. (Cancelled) The method of claim 6, wherein the graphical user-interface screen allows users to choose whether or not to perform extended diagnostic testing.
8. (Cancelled) The method of claim 1, further comprising receiving the predefined time period from a user.
9. (Cancelled) The method of claim 8, further comprising generating a graphical user-interface screen that allows a user to enter the predefined time period.
10. (Currently Amended) A method for booting a computer system, comprising:
providing a graphical user interface screen to allow a user to specify periods of time associated with each of a plurality of diagnostic tests;
determining, for each of ~~a set of one or more~~ the plurality of diagnostic tests, when the diagnostic tests were last performed; and
in response to determining any selected one of the diagnostic tests has not been performed within [a] the corresponding specified period of time, performing the selected diagnostic test.
11. (Currently Amended) The method of claim 10, further comprising receiving from [a] the user an indication of the ~~one or more~~ the plurality of diagnostic tests ~~in the set~~.
12. (Currently Amended) The method of claim 11, further comprising receiving from the user specified periods of time corresponding to the diagnostic tests ~~in the set~~.
13. (Currently Amended) The method of claim 10, wherein the determining comprises examining, for each diagnostic test ~~in the set~~, a corresponding timestamp.
14. (Original) The method of claim 13, wherein the timestamp is indicative of when the corresponding diagnostic test was last performed.

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15. (Currently Amended) A computer readable medium containing a program for performing a boot process for a computer system which, when executed by a processor, performs operations comprising:

providing a graphical user interface screen to allow a user to specify a plurality of time periods associated with a plurality of diagnostic tests;

determining when ~~the one or more~~ plurality of diagnostic tests were last performed; and

in response to determining ~~that the one or more~~ one of the plurality of diagnostic tests have not been performed within ~~the one or more~~ corresponding time period[s], performing the ~~one or more~~ diagnostic test[s].

16. (Currently Amended) The computer readable medium of claim 15, wherein the operations further comprise providing an indication that the ~~one or more~~ plurality of diagnostic tests have not been performed within the ~~one or more~~ corresponding specified time periods.

17. (Cancelled) The computer readable medium of claim 15, further comprising providing an interface allowing a user to specify the one or more corresponding time periods.

18. (Currently Amended) A multi-processing computer system, comprising:
a plurality of hardware components; and
a service processor configured to boot the system and, during a boot process,

~~perform one or more~~ a plurality of diagnostic tests on the hardware components. in